work Reduction Act of 1995, no persons are required to respond to a colle

Title

Approved for use through 10/31/2002. OMB 0651-0032 lemark Office: U.S. DEPARTMENT OF COMMERCE information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 8415 First Inventor or Application Identifier

Mark J. Kline ACTIVE CHANGE AIDS FOR EXTERNAL ARTICLES

(Only for new nonprovisional applications under 37 CFR

1.53(b)

Express Mail Label No.

EK577220236US

**APPLICATION ELEMENTS** 

See MPEP Chapter 600 concerning utility patent application contents.

Commissioner for Patents ADDRESS TO: **Box Patent Application** Washington, D.C. 20231

1. [X] Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status . (see 37 CFR §1.27)

3. [X] Specification

Total Pages [20]

(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- **Detailed Description**
- Claim(s)
- Abstract of the Disclosure

[X] Drawing(s) (35 USC §113) Total Sheets [7]

Oath or Declaration

Total pages [2]

- Newly executed (original or copy)
- Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 complete

[] DELETION OF INVENTORS

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.63(d)(2) and 1.33(b).

[] Application Data Sheet. See 37 CFR §1.76

I) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submiss

(if applicable, all necessary)

a. [] Computer Readable Form (CRF) b. Specification Sequence Listing on:

- i. [] CD-ROM or CD-R (2 copies); or
- ii. [] Paper
- c. Statement verifying identity of above copies

ACCOMPANYING APPLIC	ATION PARTS
---------------------	-------------

- Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (when there is an assignee)
- 11. [] English Translation Document (if applicable)
- 12. [ Information Disclosure □ Copies of IDS Statement (IDS)/PTO-1449 Citations
- 13. | Preliminary Amendment
- 14. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.	U	Otner:	• • • • •	• • • •	 • • • •	• • •	• • • •	 • • •	• • • •	 •	 · · · ·	••

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the preliminary amendment, or in an Application Data Sheet under 37 CFR §1.76:

Divisional [X] Continuation-in-part (CIP) of prior application No. 09/504,485 Prior application information: Examiner:

Group/Art Unit: 3761 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<i>17.</i>	CORR	ESPOND	ENCE	ADDR	ESS
	97.50% WWW.9555		CONTRACTOR STREET		31000010100

[] Custon	ner Number or Bar Code Label	Insert Customer No. or Att	(;; <b>,,,;;,,,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,	5555555555	pondence address below
NAME	Jeffrey R. Moore				
	Sharon Woods Technical Center				
ADDRESS	11450 Grooms Road				
CITY	Cincinnati	. STATE	Ohio	ZIP CODE	45242
COUNTRY	LISA	TELEPHONE	(513) 626.2238	FAX	(513) 626-3004

Name (Print/Type) Jeffrey R. Moore Registration No. (Attorney) 45,855 Signature Date 1

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Under the

**TOTAL AMOUNT OF PAYMENT** 

	1				
Paperwork Reduction Act of	no	persons	аге	required	to r

(\$) 998.00

F	EE	TR	AN	SI	VII.	T	ΓAL
	•	for	FY	20	00	1	

Patent fees are subject to annual revision.

## Complete if Known Application Number Filing Date February 7, 2001 First Named Inventor Mark J. Kline Examiner Name Group/Art Unit Attorney Docket No .. 8415

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				JLATION (continued)
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:      Account Number 40 2009.	3. Al Large Fee	DITION Entity Fee	AL FEE Small Fee		
Deposit Account Number 16-2480 Deposit Account Name The Procter & Gamble Company	Code	(\$)	Code	(\$)	Fee Description Fee Paid
	105	130	205	65	Surcharge - late filing fee or oath
[X] Charge Any Additional Fee [ ] Applicant claims small entity Required Under status. See 37 CFR §127	127	50	227	25	Surcharge - late provisional filing [] fee or cover sheet
37 C.F.R. §§1.16 and 1.17	139	130	139	130	Non-English specification []
2. [] Payment Enclosed:	147	2,520	147	2,520	For filing a request for ex parte [] reexamination
Check [] Credit Card [] Money Order [] Other	112	920*	112	920*	Requesting publication of SIR prior [] to Examiner's action
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after [] Examiner's action
1. BASIC FILING FEE	115	110	215	55	Extension for reply within 1 <sup>st</sup> month
Large Entity Small Entity	116	390	216	195	Extension for reply within 2 <sup>nd</sup> month
Fee Fee Fee Fee Description Fee Paid	117	890	217	445	Extension for reply within 3 <sup>rd</sup> month
Code (\$) Code (\$)	118	1,390	218	695	Extension for reply within 4 <sup>th</sup> month
101 710 201 355 Utility filing fee [710]	128	1,890	228	945	Extension for reply within 5 <sup>th</sup> month
106 320 206 160 Design filing fee []	119	310	219	155	Notice of Appeal
107 490 207 245 Plant filing fee []	120	310	220	155	Filing a brief in support of an appeal
f08 710 208 355 Reissue filing fee []	121	270	221	135	Request for oral hearing
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding
:5: SUBTOTAL (1) (\$)[710]	140	110	240	55	Petition to revive - unavoidable
2 EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional
Fee From	142	1,240	242	620	Utility issue fee (or reissue)
Extra Claims Below Fee Paid	143	440	243	220	Design issue fee []
Total Claims [36] - 20** = [16] x [] = [288]	144	600	244	300	Plant issue fee []
Independent Claims   [2] - 3** =   [] x   [] =   []	122	130	122	130	Petitions to the Commissioner []
Mंद्रोtiple Dependent [] = []	123	50	123	50	Petitions related to provisional applications
** or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of IDS
	581	40	581	40	Recording each patent assignment []
Large Entity Small Entity	1	=46	- 4-		per property (times number of properties)
Fee Fee Fee Fee Description	146	710	246	355	Filing a submission after final rejection []
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	149	710	249	355	(37 CFR § 1.129(a))
103 16 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	149	, 10	249	333	For each additional invention to be [] examined (37 CFR §1.129(b)
102 60 202 40 independent claims in excess of 3	179	710	279	355	
paid	169	710	249	355	Request for Continued Examination (RCE)  Request for expedited examination
109 80 209 40 **Reissue independent claims	'03	, 10	473	333	of a design application
over original patent	Other	fee (spe	cify)		
110 18 210 9 **Reissue claims in excess of 20		ice (spe	<u> رزان</u>		
and over original patent	Other	fee (spe	cifv)		n
and over original patent		.50 (500	÷,,		
SUBTOTAL (2) (\$)[288.00]	· Rec	luced by	Basic F	Filing Fe	Paid SUBTOTAL(3) (\$) []
SUBMITTED BY					Complete (if applicable)
1	Dogiotzo	tion	1		

Jeffrey R. Moore Telephone (513) 626-2238 45,855 No. Name (Print/Type) Date 7101 Signature

WARNING: Information on this form may become public. Credit Card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.